

**United States Environmental Protection Agency
Region 7
300 Minnesota Avenue
Kansas City, KS 66101**

Date: 06/02/2021

Subject: Transmittal of Sample Analysis Results for ASR #: 8921

Project ID: MS078D00

Project Description: Rose, Martha Chemical CO

From: Margaret E.W. St. Germain, Chief
Laboratory Technology & Analysis Branch
Laboratory Services and Applied Sciences Division

**MARGARET
ST. GERMAIN**

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MARGARET ST. GERMAIN
Date: 2021.06.02 19:03:39
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To: Manuel Schmaedick
SEMD/AERR

Enclosed are the analytical data for the above-referenced Analytical Services Request (ASR) and Project. These results are based on samples as received at the Science and Technology Center. The Regional Laboratory has reviewed and verified the results in accordance with procedures described in our Quality Manual (QM). In addition to all of the analytical results, this transmittal contains pertinent information that may have influenced the reported results and documents any deviations from the established requirements of the QM.

Please ensure that you file this electronic (.pdf only) transmittal in your records management system. The Regional Laboratory will now retain all of the original hardcopy documentation (e.g. COC[s] and the R7LIMS field sheet[s], etc.) according to our LSASD records management system.

Please contact us within 14 days of receipt of this package if you determine there is a need for any changes. Please complete the Online ASR Sample/Data Disposition and Customer Survey for this ASR as soon as possible. The process of disposing of the samples for this ASR will be initiated 30 days from the date of this transmittal unless an alternate release date is specified on the Online ASR Sample/Data Disposition and Customer Survey. It is critical that we receive your response in accordance to RCRA and the laboratory accreditation.

If you have any questions or concerns relating to this data package, contact our customer service line at 913-551-5295.

Project Manager: Manuel Schmaedick**Org:** SEMD/AERR**Phone:** 913-551-7449**Project ID:** MS078D00**QAPP Number:** 2020268**Project Desc:** Rose, Martha Chemical CO**Location:** Holden**State:** Missouri**Program:** Superfund**Site Name:** ROSE, MARTHA CHEMICAL CO - SITE
EVALUATION/DISPOSITION**Site ID:** 078D **Site OU:** 00**GPRA PRC:** 000DC6**Purpose:** Site Cleanup Support

Vapor Intrusion removal assessment sampling.

PM (MS) noted on the submitted ASR dated 5/10/2021 that this ASR is not part of a litigation hold activity at this time.

GPRA/site code check OK per JE on 5/11/2021.

Explanation of Codes, Units and Qualifiers used on this report**Sample QC Codes:** QC Codes identify the type of sample for quality control purpose.**Units:** Specific units in which results are reported.

___ = Field Sample

ug/m3 = Micrograms per Cubic Meter

inHg = Inch of Mercury

I.D. = Identification, Species or Other ID

Data Qualifiers: Specific codes used in conjunction with data values to provide additional information on the quality of reported results, or used to explain the absence of a specific value.

(Blank)= Values have been reviewed and found acceptable for use.

U = The analyte was not detected at or above the reporting limit.

ASR Number: 8921

Sample Information Summary

06/02/2021

Project ID: MS078D00

Project Desc: Rose, Martha Chemical CO

Sample No	QC Code	Matrix	Location Description	External Sample No	Start Date	Start Time	End Date	End Time	Receipt Date
1 - ____		Air	Med Uniform		05/17/2021	09:50	05/17/2021	16:20	05/24/2021

Analysis	Comments About Results For This Analysis
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1 Air VOA Field Parameters

Lab: (Field Measurement)**Method:** Measurement of field parameter**Samples:** 1-__**Comments:**
(N/A)

1 VOCs in Air Samples in Canisters at Ambient Levels by GC/MS

Lab: Region 7 EPA Laboratory - Kansas City, Ks.**Method:** EPA Region 7 RLAB Method 3230.4I**Samples:** 1-__**Comments:**

ASR Number: 8921

RLAB Approved Sample Analysis Results

06/02/2021

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Analysis/ Analyte	Units	1-__
1 Air VOA Field Parameters		
Canister ID	I.D.	810
Regulator ID	I.D.	157
Starting Pressure	inHg	-29
Ending Pressure	inHg	-9
1 VOCs in Air Samples in Canisters at Ambient Levels by GC/MS		
1,1-Dichloroethane	ug/m3	0.82 U
1,1-Dichloroethene	ug/m3	0.20 U
Tetrachloroethene	ug/m3	7.5
1,1,1-Trichloroethane	ug/m3	1.1 U
Trichloroethene	ug/m3	1.4
Vinyl Chloride	ug/m3	0.13 U

